

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 09:22
 Operator : SM\SJ
 Sample : J4946-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 09:44:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.595	3.876	26459659	22220036	11.411	11.095
2)	SA Decachlor...	10.451	8.950	26612787	17567820	12.766	9.072 #
Target Compounds							
4)	L1 AR-1016-2	0.000	5.024	0	631542	N.D.	9.359 #
5)	L1 AR-1016-3	0.000	5.024	0	631542	N.D.	6.759 #
6)	L1 AR-1016-4	5.869	5.024	2565111	631542	37.577	10.637 #
13)	L3 AR-1232-3	6.130	5.250	4652997	946760	807.414	60.361 #
14)	L3 AR-1232-4	0.000	5.566	0	989230	N.D.	53.566 #
15)	L3 AR-1232-5	7.379	6.182	3444056	999062	1337.421	350.128 #
17)	L4 AR-1242-2	6.130	0.000	4652997	0	128.162	N.D. #
18)	L4 AR-1242-3	0.000	5.284	0	4072866	N.D.	345.941 #
19)	L4 AR-1242-4	0.000	5.636	0	118442	N.D.	11.359 #
20)	L4 AR-1242-5	0.000	6.050	0	649953	N.D.	27.382 #
21)	L5 AR-1248-1	0.000	5.250	0	946760	N.D.	19.250 #
22)	L5 AR-1248-2	0.000	5.781	0	671799	N.D.	7.349 #
23)	L5 AR-1248-3	0.000	5.781	0	671799	N.D.	10.622 #
24)	L5 AR-1248-4	0.000	5.994	0	1074190	N.D.	19.690 #
25)	L5 AR-1248-5	6.844	6.345	1814444	2078183	39.668	51.060 #
26)	L6 AR-1254-1	6.844	5.928	1814444	1513617	10.943	12.589
27)	L6 AR-1254-2	0.000	6.182	0	999062	N.D.	10.109 #
28)	L6 AR-1254-3	0.000	6.587	0	1023018	N.D.	8.158 #
29)	L6 AR-1254-4	0.000	6.881	0	1546788	N.D.	17.585 #
30)	L6 AR-1254-5	7.766	6.977	1156529	4781298	11.311	27.526 #
31)	L7 AR-1260-1	7.379	6.462	3444056	2970923	29.527	27.728
32)	L7 AR-1260-2	7.635	6.646	4523081	4591344	33.706	35.497
33)	L7 AR-1260-3	7.921	6.805	5642561	2942095	36.415	24.380 #
34)	L7 AR-1260-4	8.229	7.276	2944282	3663813	25.774	37.404 #
35)	L7 AR-1260-5	8.561	7.515	6258742	6746158	27.476	28.250
36)	L8 AR-1262-1	0.000	6.345	0	2078183	N.D.	39.463 #
37)	L8 AR-1262-2	8.052	7.069	3070217	2188478	60.909	43.376 #
38)	L8 AR-1262-3	0.000	7.375	0	1261223	N.D.	23.089 #
39)	L8 AR-1262-4	8.963	7.800	2001019	1475390	17.458	16.507
40)	L8 AR-1262-5	0.000	8.371	0	1953765	N.D.	24.709 #
41)	L9 AR-1268-1	7.997	7.013	3237854	3262368	61.629	64.743
42)	L9 AR-1268-2	8.229	7.865	2944282	4740645	43.233	17.859 #
43)	L9 AR-1268-3	8.887	0.000	11286742	0	38.775	N.D. #
44)	L9 AR-1268-4	0.000	8.234	0	1107375	N.D.	19.276 #
45)	L9 AR-1268-5	0.000	8.679	0	1697886	N.D.	2.387 #

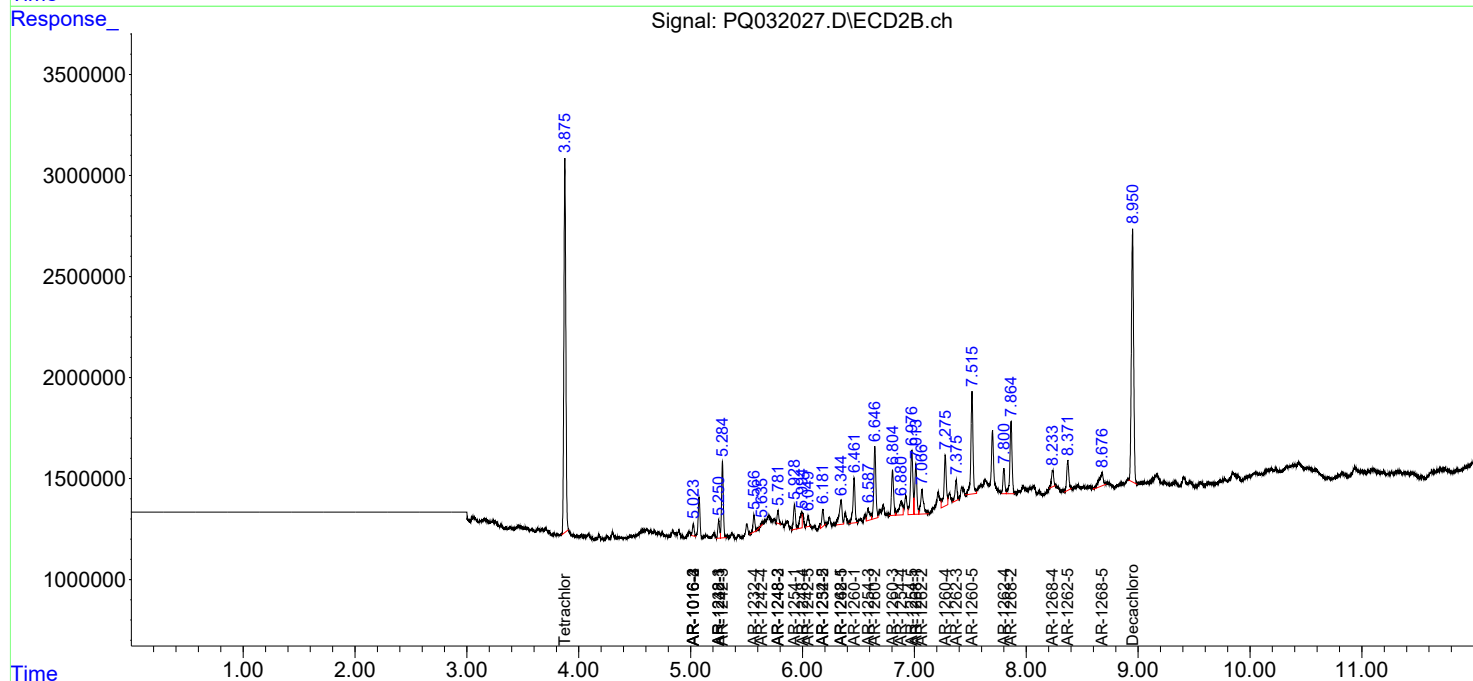
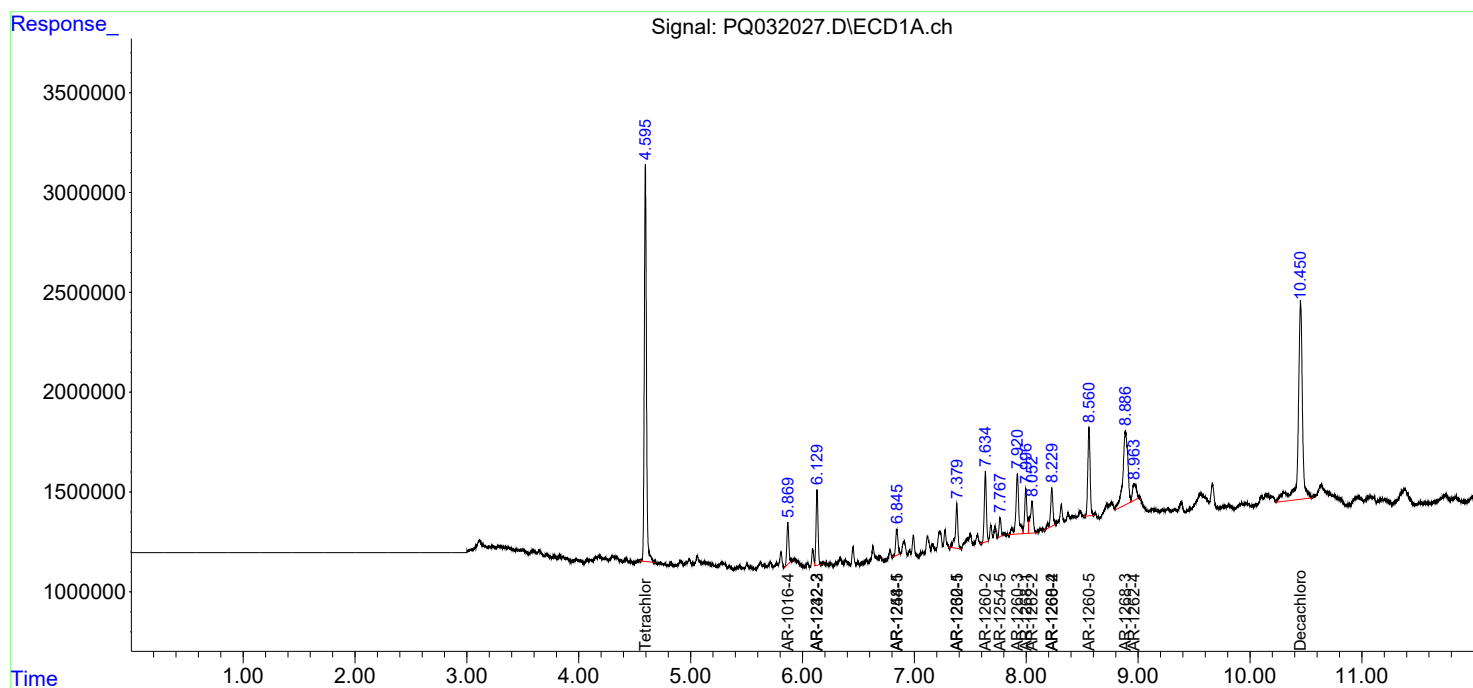
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

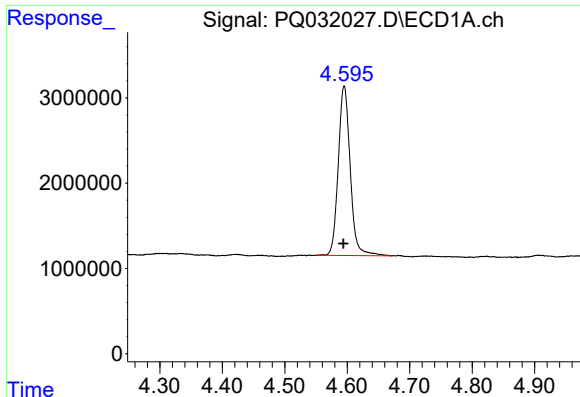
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
Data File : PQ032027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 09:22
Operator : SM\SJ
Sample : J4946-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 09:44:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

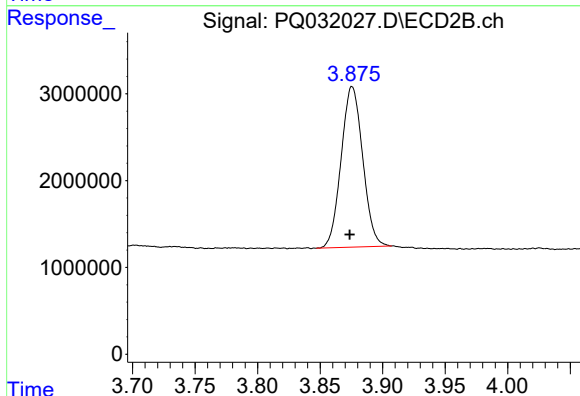




#1 Tetrachloro-m-xylene

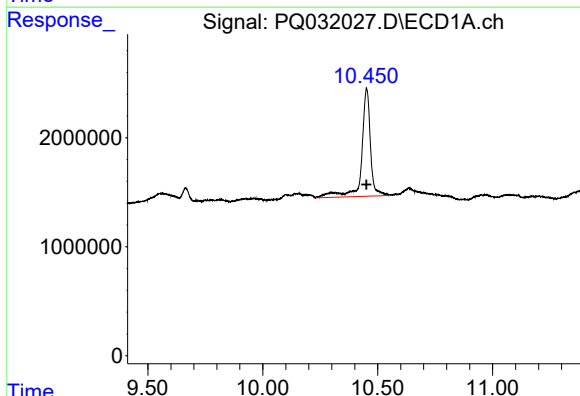
R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 26459659
Conc: 11.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



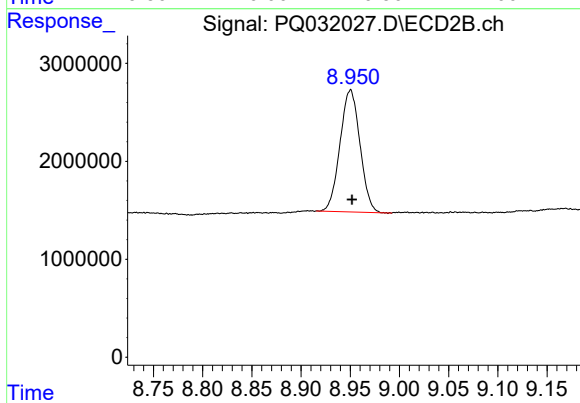
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: 0.002 min
Response: 22220036
Conc: 11.10 ng/ml



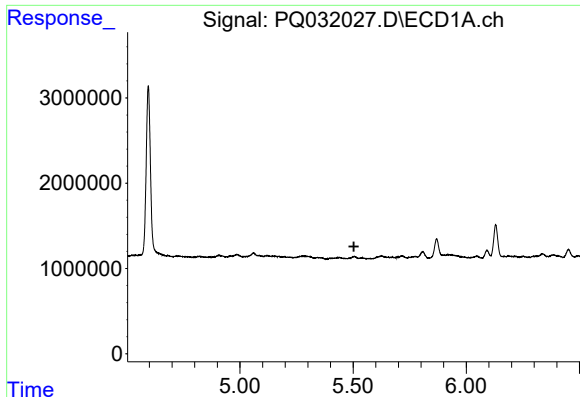
#2 Decachlorobiphenyl

R.T.: 10.451 min
Delta R.T.: 0.000 min
Response: 26612787
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

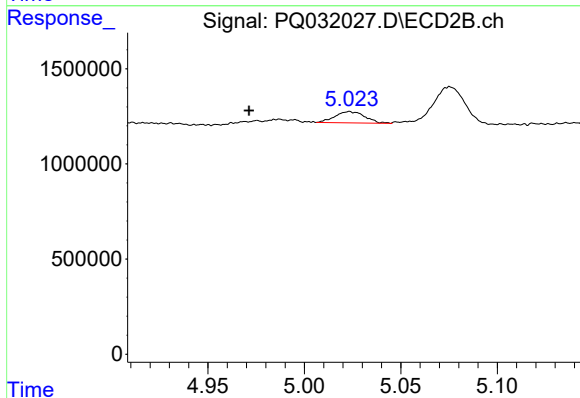
R.T.: 8.950 min
Delta R.T.: -0.001 min
Response: 17567820
Conc: 9.07 ng/ml



#4 AR-1016-2

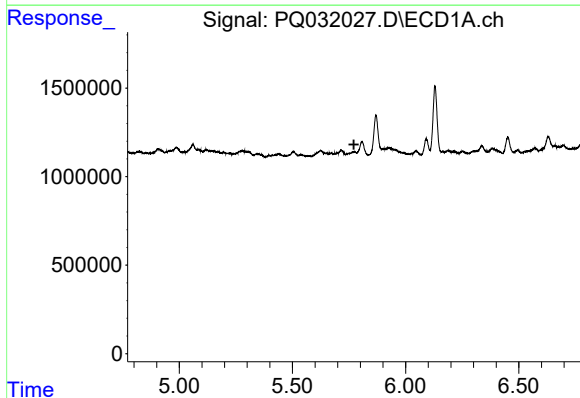
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



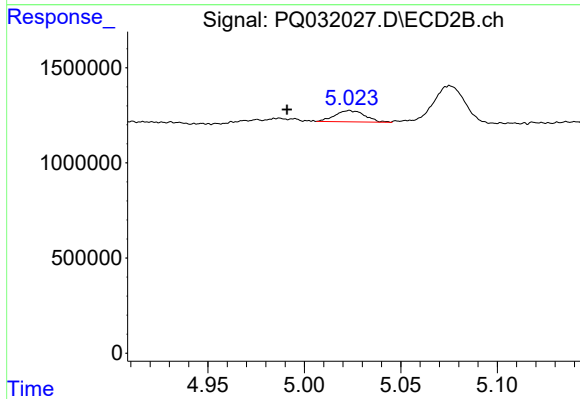
#4 AR-1016-2

R.T.: 5.024 min
Delta R.T.: 0.052 min
Response: 631542
Conc: 9.36 ng/ml



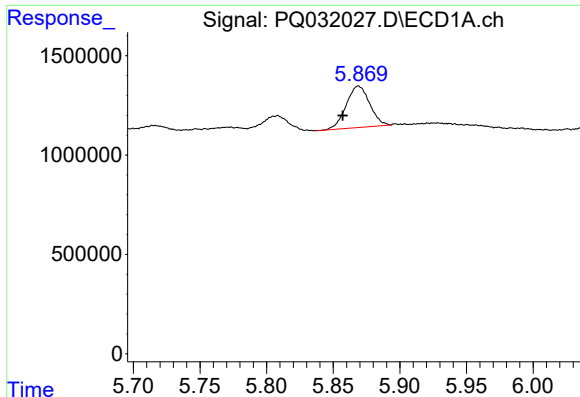
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#5 AR-1016-3

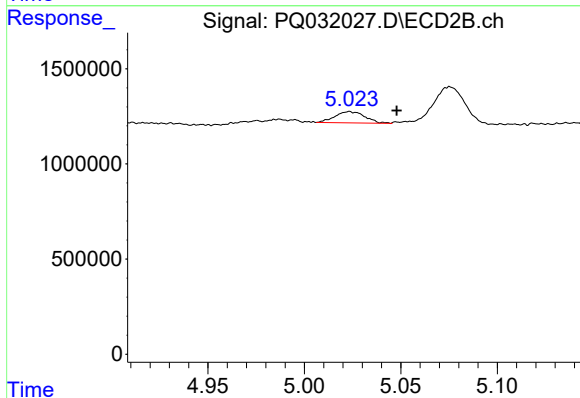
R.T.: 5.024 min
Delta R.T.: 0.033 min
Response: 631542
Conc: 6.76 ng/ml



#6 AR-1016-4

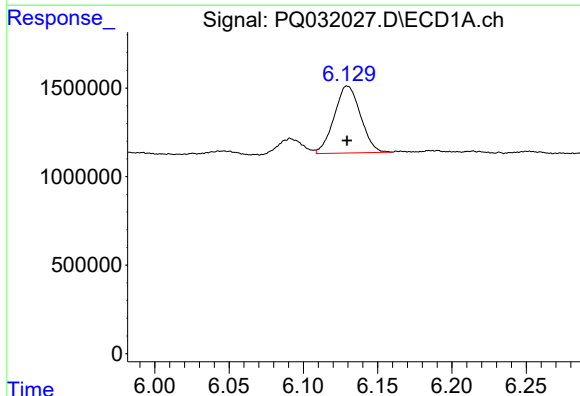
R.T.: 5.869 min
Delta R.T.: 0.012 min
Response: 2565111
Conc: 37.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



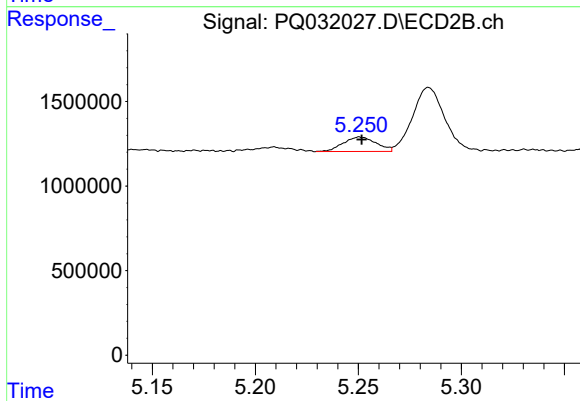
#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: -0.024 min
Response: 631542
Conc: 10.64 ng/ml



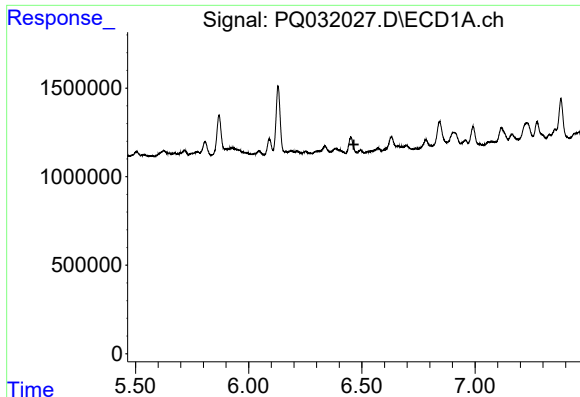
#13 AR-1232-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 4652997
Conc: 807.41 ng/ml



#13 AR-1232-3

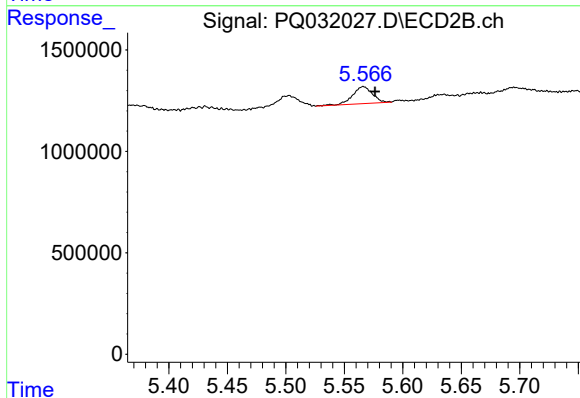
R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 946760
Conc: 60.36 ng/ml



#14 AR-1232-4

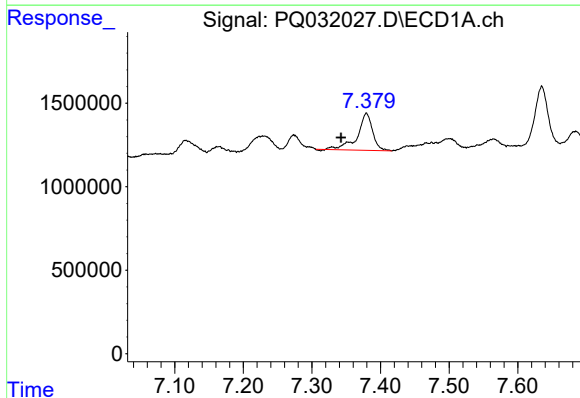
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



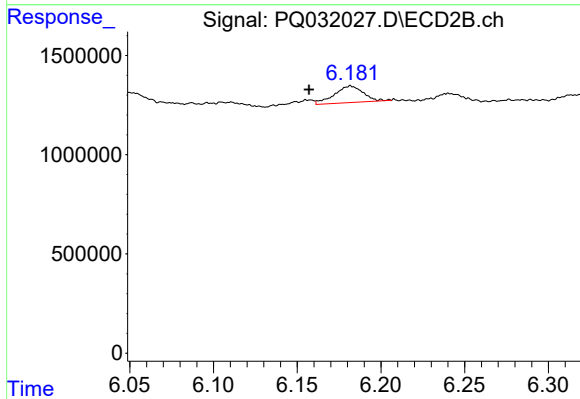
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 989230
Conc: 53.57 ng/ml



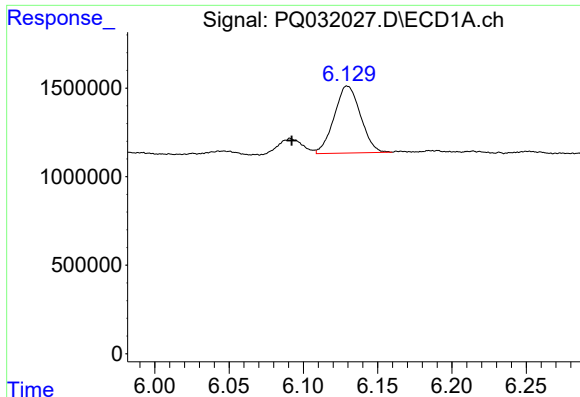
#15 AR-1232-5

R.T.: 7.379 min
Delta R.T.: 0.037 min
Response: 3444056
Conc: 1337.42 ng/ml



#15 AR-1232-5

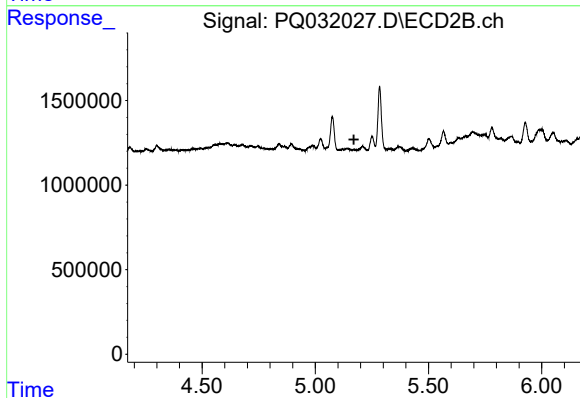
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 999062
Conc: 350.13 ng/ml



#17 AR-1242-2

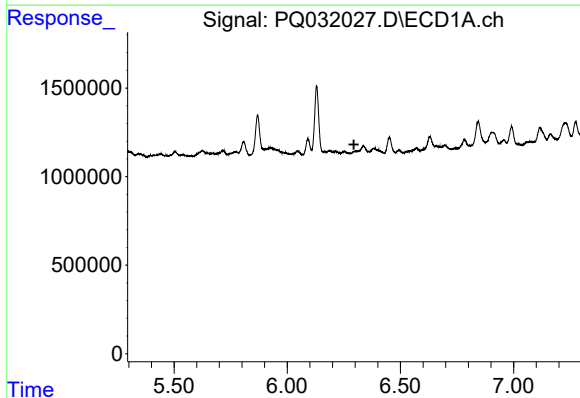
R.T.: 6.130 min
Delta R.T.: 0.037 min
Response: 4652997
Conc: 128.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



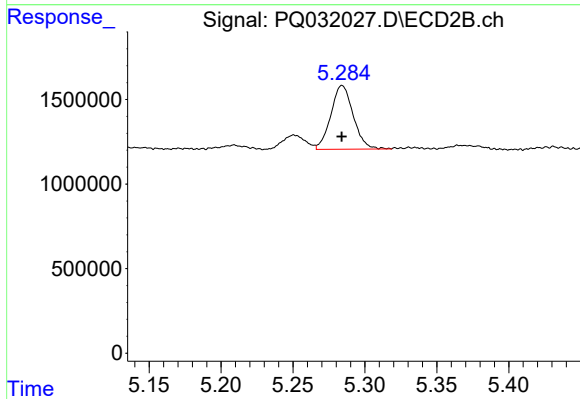
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



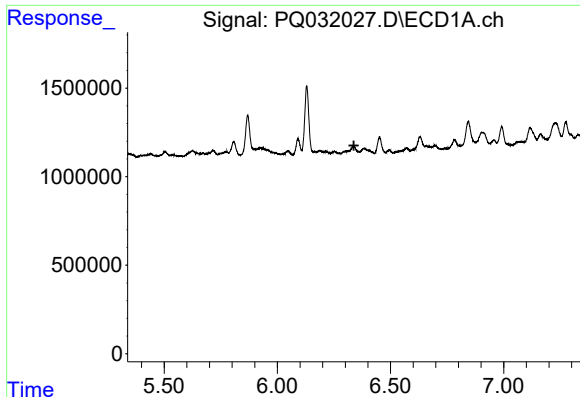
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

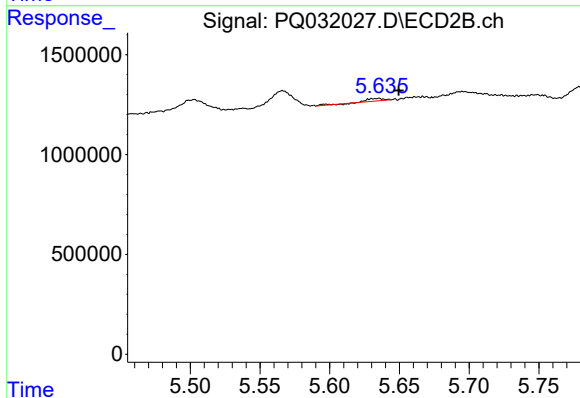
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 4072866
Conc: 345.94 ng/ml



#19 AR-1242-4

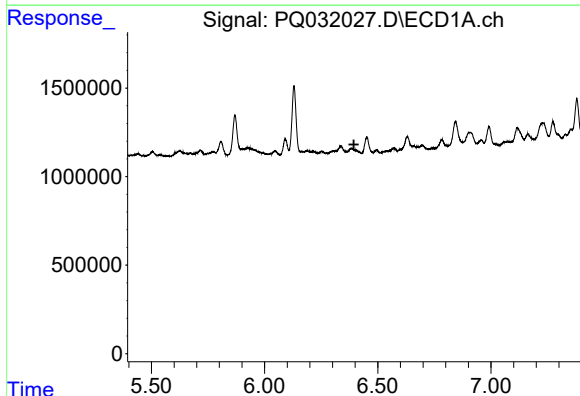
R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



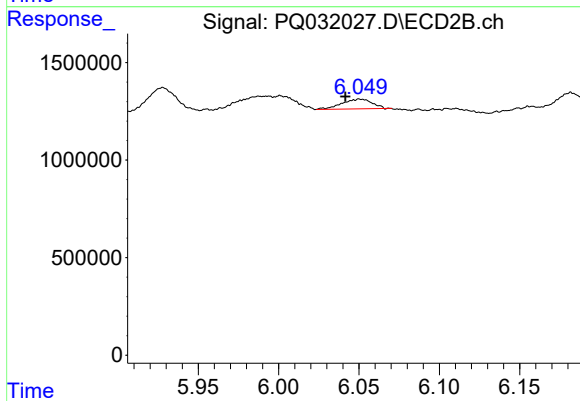
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.014 min
Response: 118442
Conc: 11.36 ng/ml



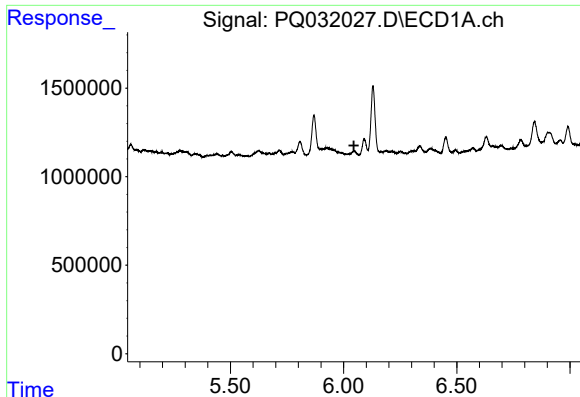
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#20 AR-1242-5

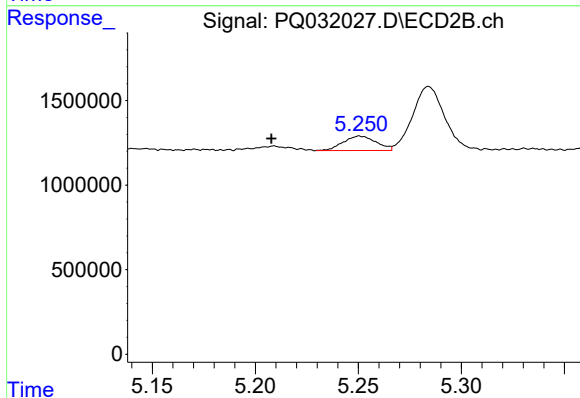
R.T.: 6.050 min
Delta R.T.: 0.009 min
Response: 649953
Conc: 27.38 ng/ml



#21 AR-1248-1

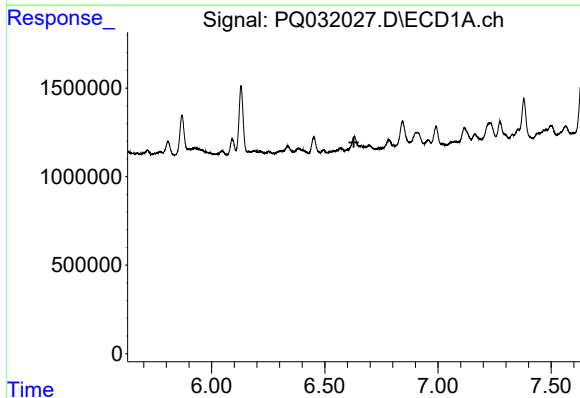
R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



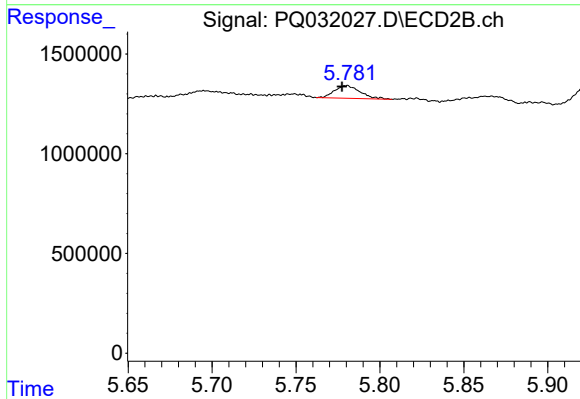
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: 0.043 min
Response: 946760
Conc: 19.25 ng/ml



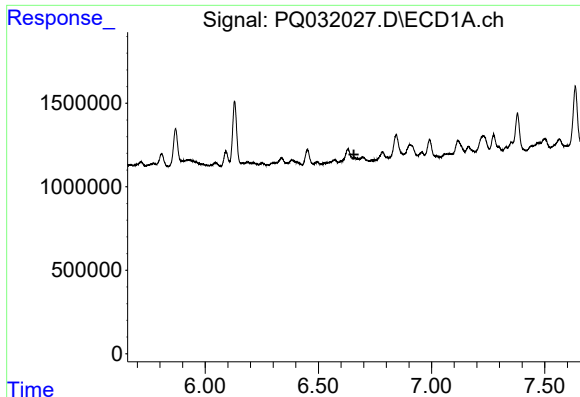
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

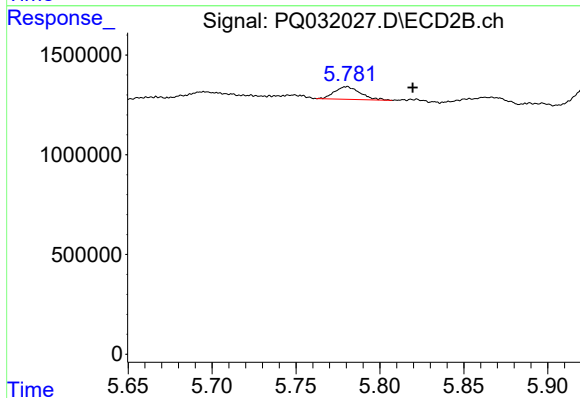
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 671799
Conc: 7.35 ng/ml



#23 AR-1248-3

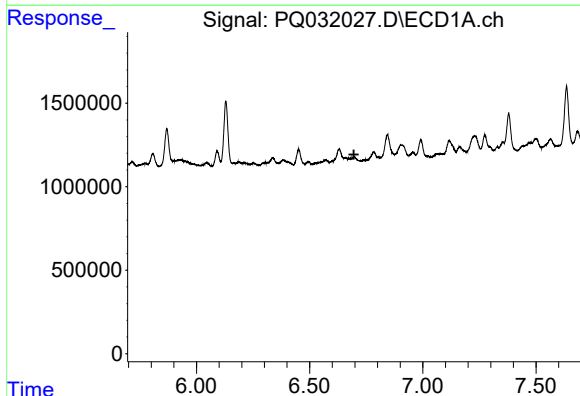
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



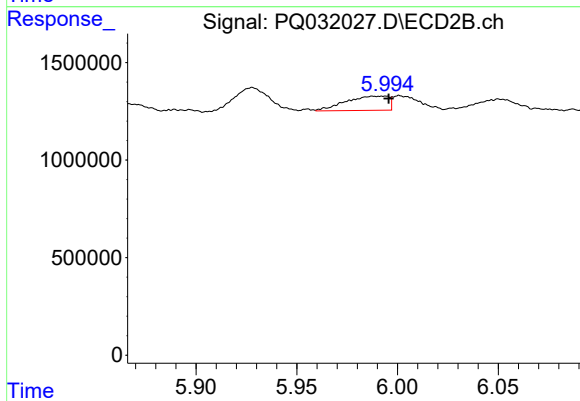
#23 AR-1248-3

R.T.: 5.781 min
Delta R.T.: -0.039 min
Response: 671799
Conc: 10.62 ng/ml



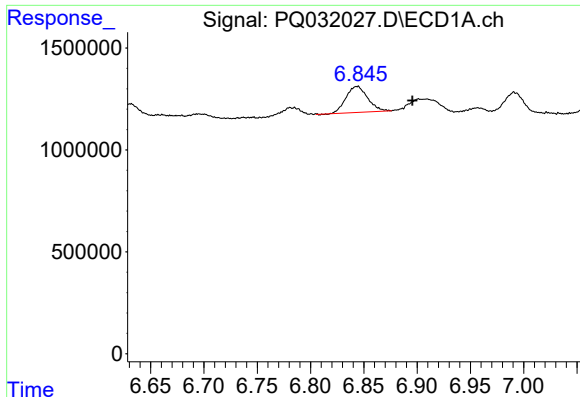
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

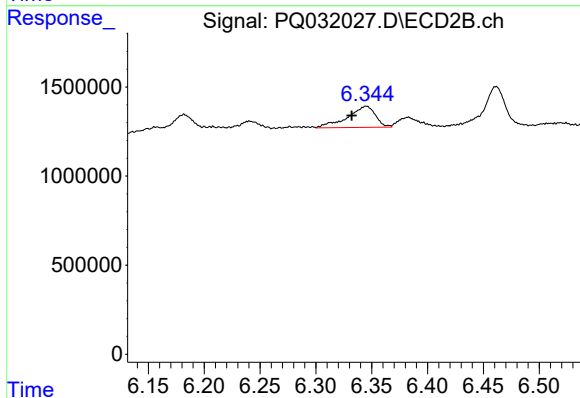
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 1074190
Conc: 19.69 ng/ml



#25 AR-1248-5

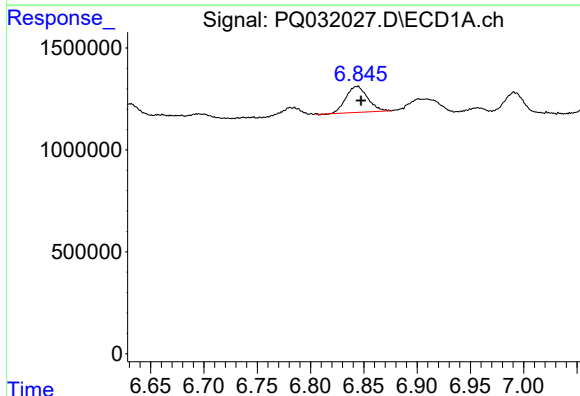
R.T.: 6.844 min
Delta R.T.: -0.052 min
Response: 1814444
Conc: 39.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



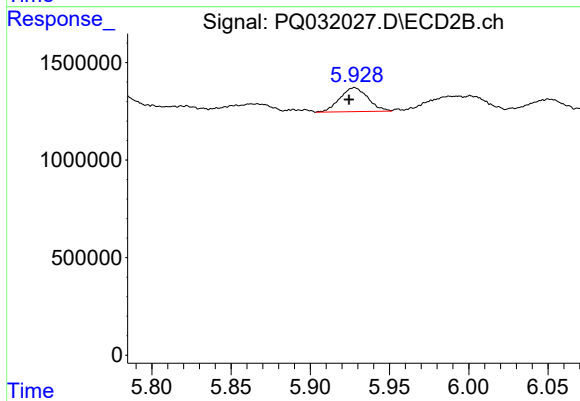
#25 AR-1248-5

R.T.: 6.345 min
Delta R.T.: 0.013 min
Response: 2078183
Conc: 51.06 ng/ml



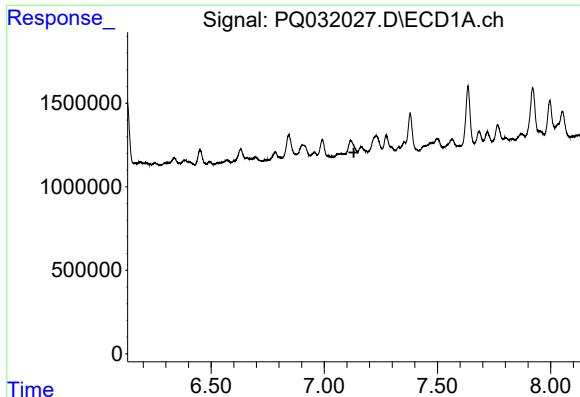
#26 AR-1254-1

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 1814444
Conc: 10.94 ng/ml



#26 AR-1254-1

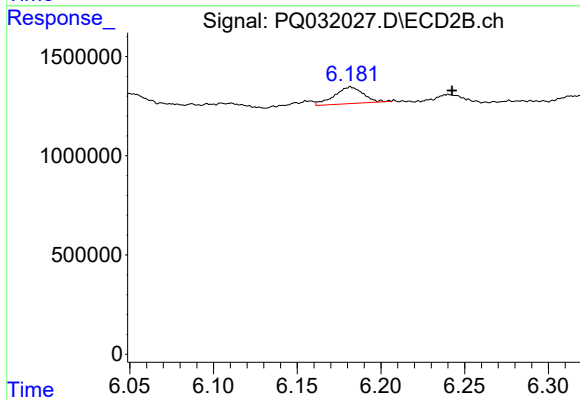
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 1513617
Conc: 12.59 ng/ml



#27 AR-1254-2

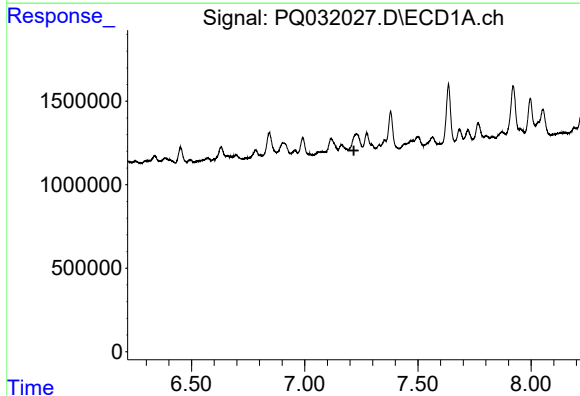
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



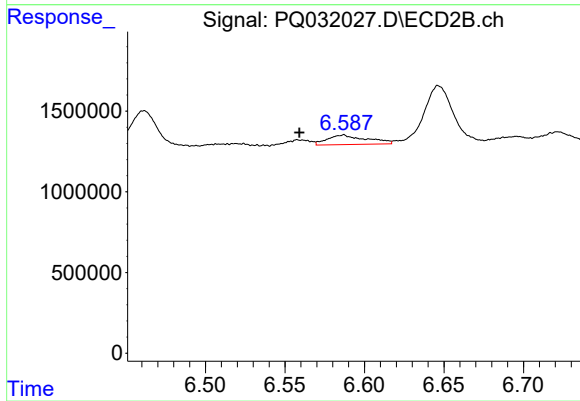
#27 AR-1254-2

R.T.: 6.182 min
Delta R.T.: -0.061 min
Response: 999062
Conc: 10.11 ng/ml



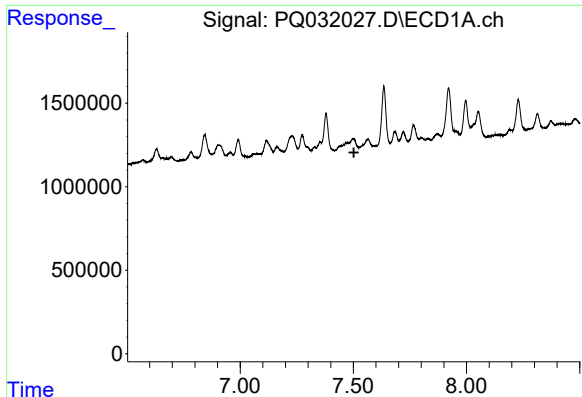
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#28 AR-1254-3

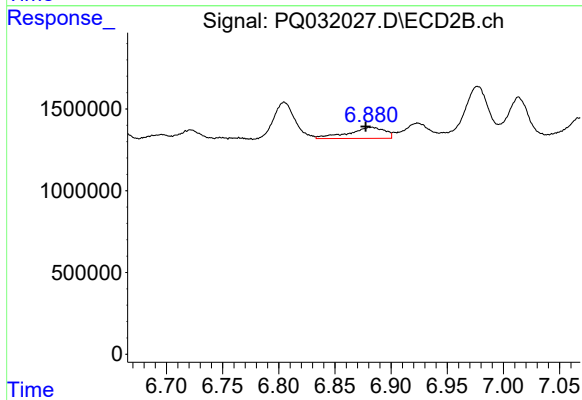
R.T.: 6.587 min
Delta R.T.: 0.028 min
Response: 1023018
Conc: 8.16 ng/ml



#29 AR-1254-4

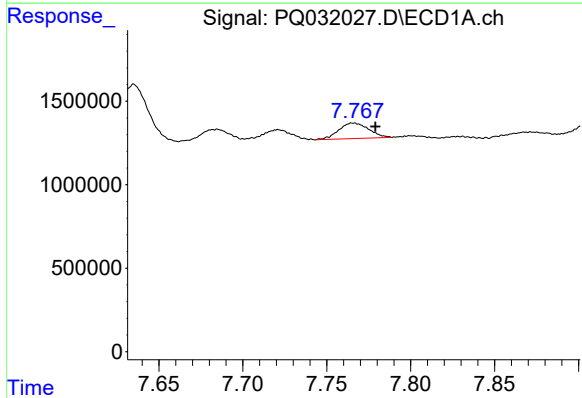
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



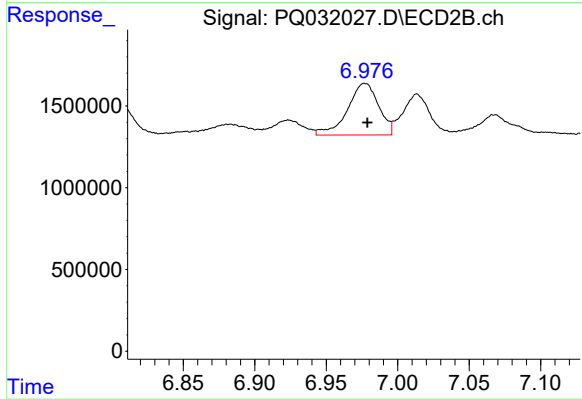
#29 AR-1254-4

R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 1546788
Conc: 17.58 ng/ml



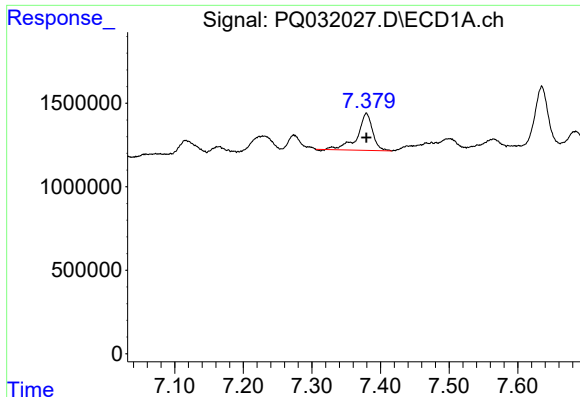
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 1156529
Conc: 11.31 ng/ml



#30 AR-1254-5

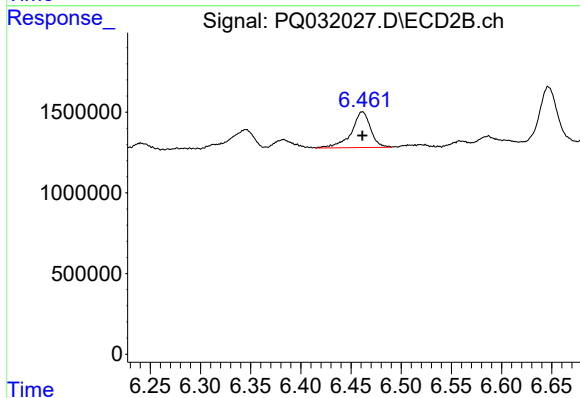
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 4781298
Conc: 27.53 ng/ml



#31 AR-1260-1

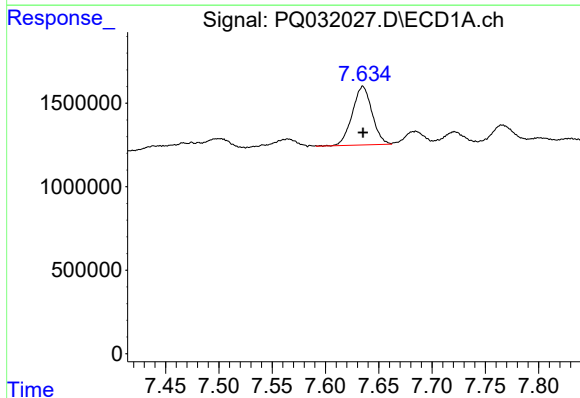
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 3444056
Conc: 29.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



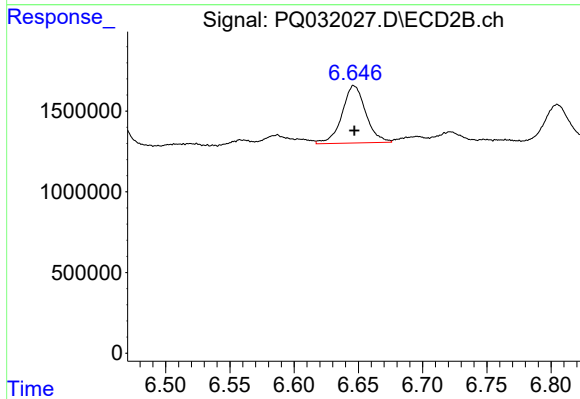
#31 AR-1260-1

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 2970923
Conc: 27.73 ng/ml



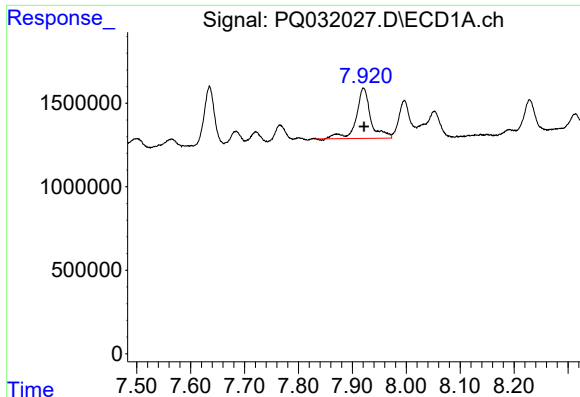
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 4523081
Conc: 33.71 ng/ml



#32 AR-1260-2

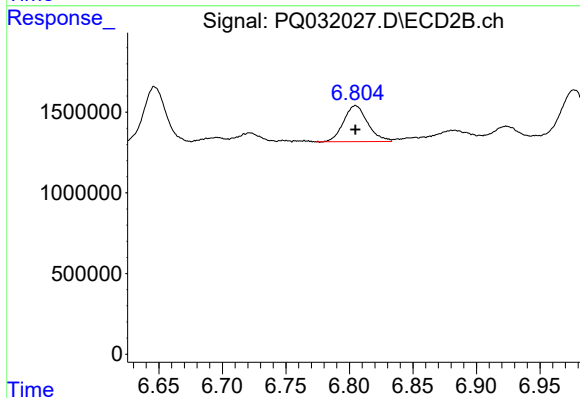
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 4591344
Conc: 35.50 ng/ml



#33 AR-1260-3

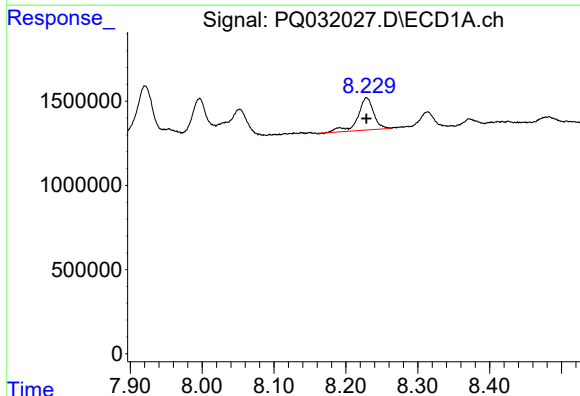
R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 5642561
Conc: 36.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



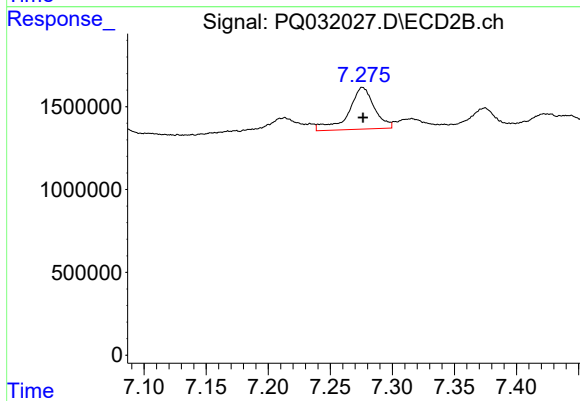
#33 AR-1260-3

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 2942095
Conc: 24.38 ng/ml



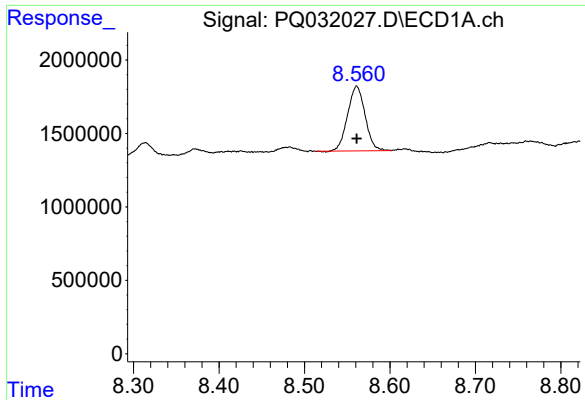
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 2944282
Conc: 25.77 ng/ml



#34 AR-1260-4

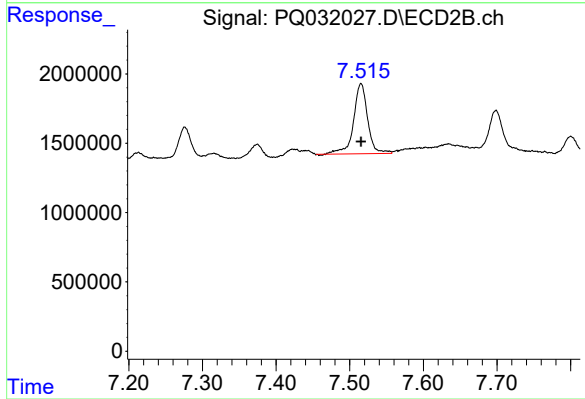
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 3663813
Conc: 37.40 ng/ml



#35 AR-1260-5

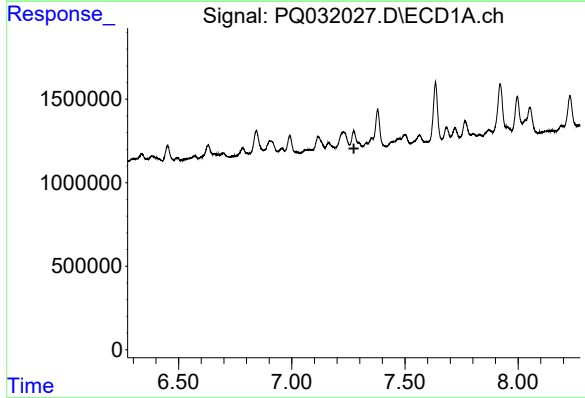
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 6258742
Conc: 27.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



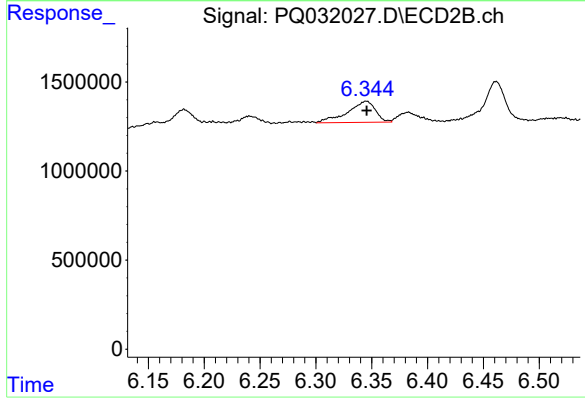
#35 AR-1260-5

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 6746158
Conc: 28.25 ng/ml



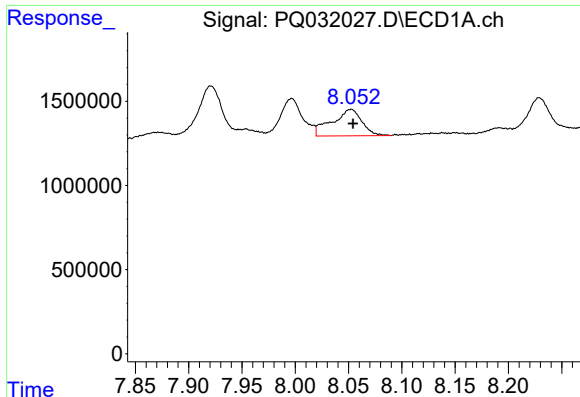
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#36 AR-1262-1

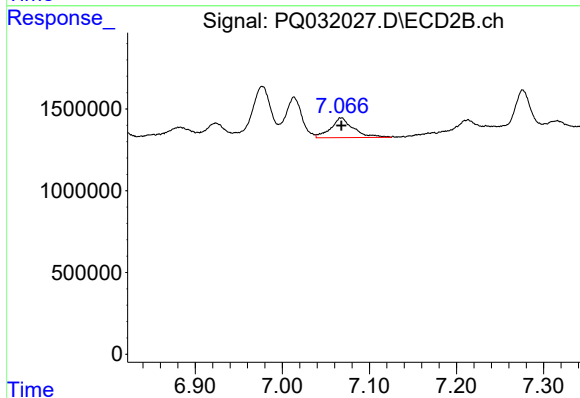
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2078183
Conc: 39.46 ng/ml



#37 AR-1262-2

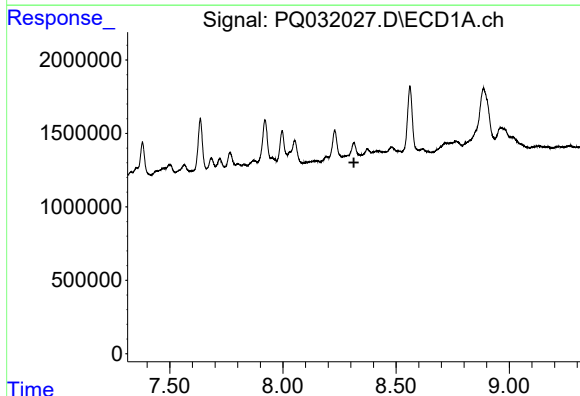
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 3070217
Conc: 60.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



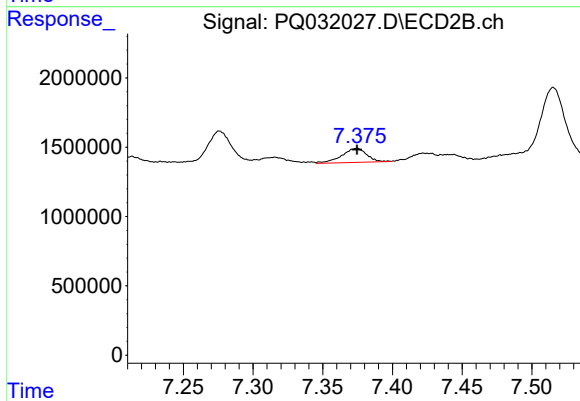
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 2188478
Conc: 43.38 ng/ml



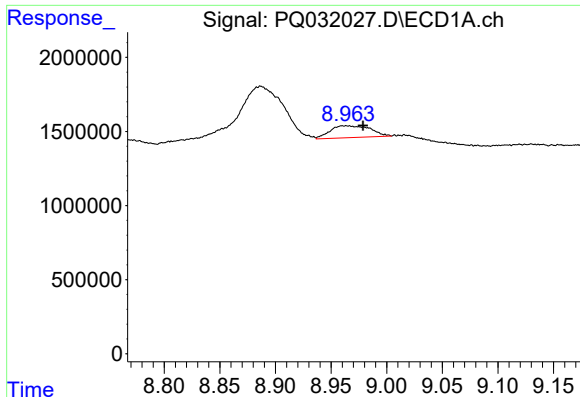
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

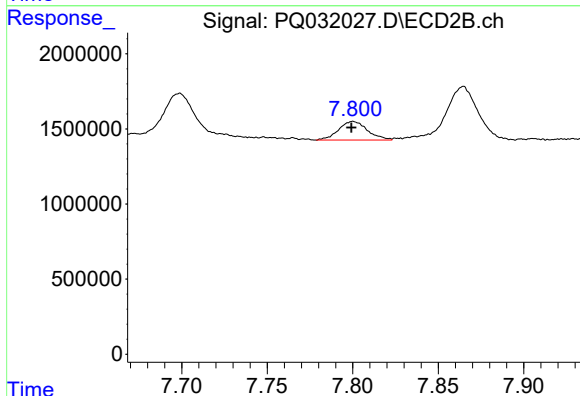
R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 1261223
Conc: 23.09 ng/ml



#39 AR-1262-4

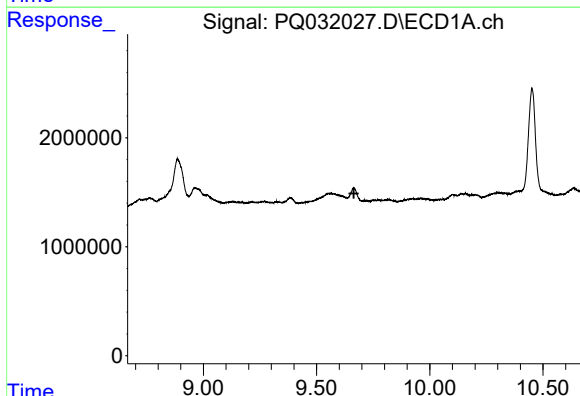
R.T.: 8.963 min
Delta R.T.: -0.016 min
Response: 2001019
Conc: 17.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



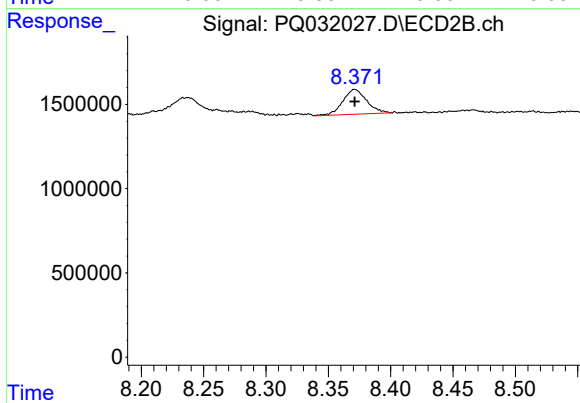
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1475390
Conc: 16.51 ng/ml



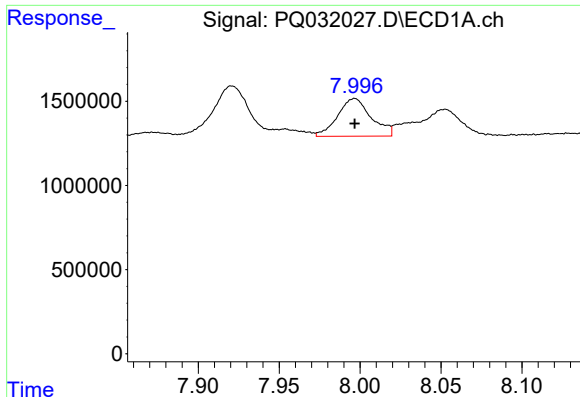
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

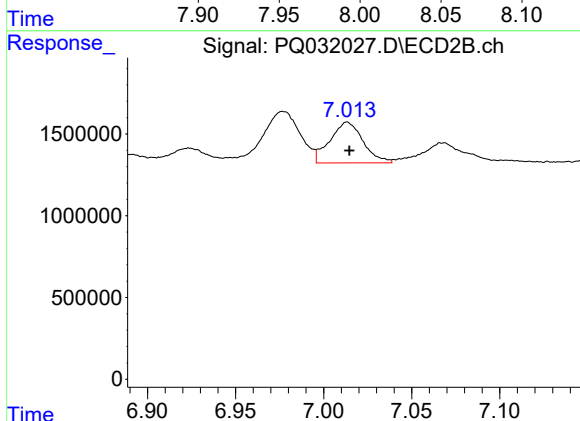
R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 1953765
Conc: 24.71 ng/ml



#41 AR-1268-1

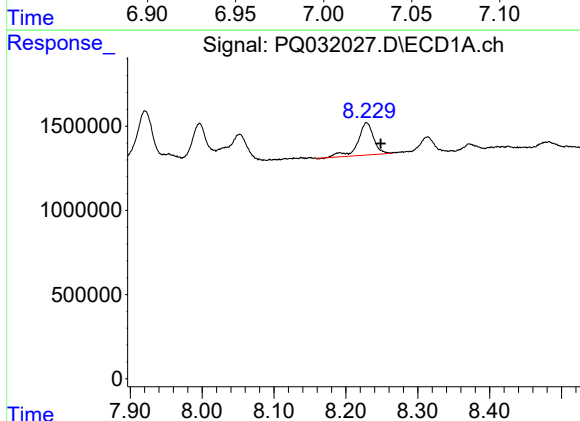
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 3237854
Conc: 61.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



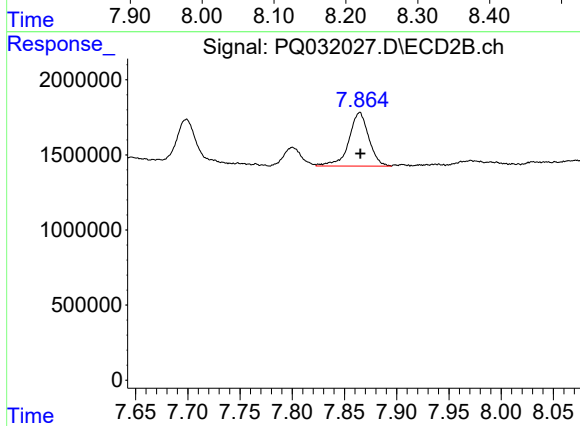
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 3262368
Conc: 64.74 ng/ml



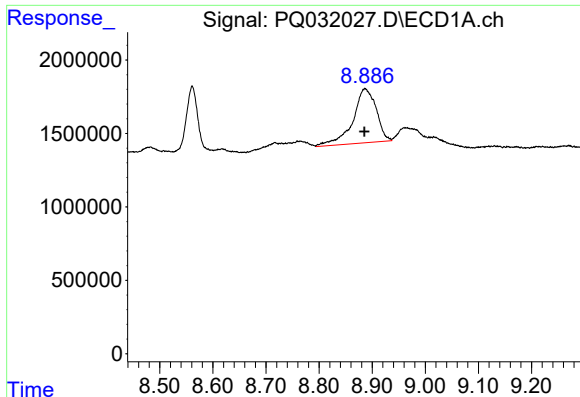
#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.019 min
Response: 2944282
Conc: 43.23 ng/ml



#42 AR-1268-2

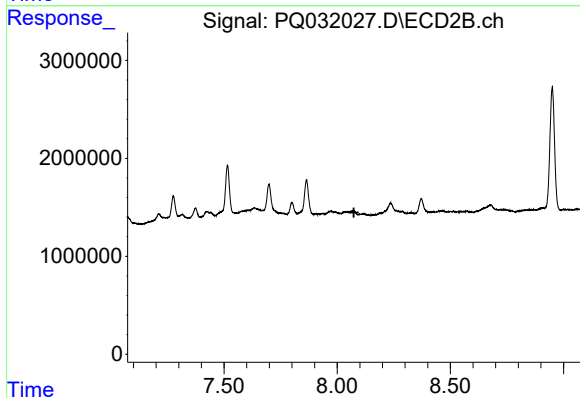
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 4740645
Conc: 17.86 ng/ml



#43 AR-1268-3

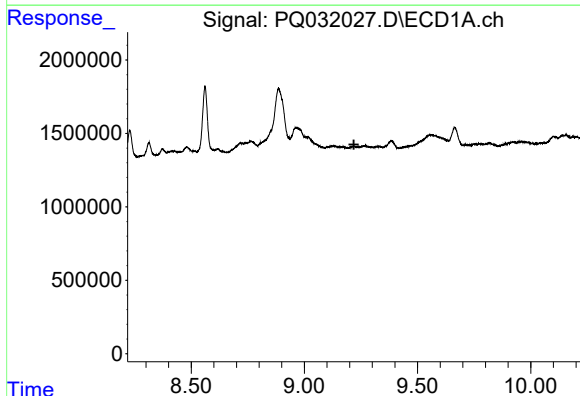
R.T.: 8.887 min
Delta R.T.: 0.002 min
Response: 11286742
Conc: 38.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



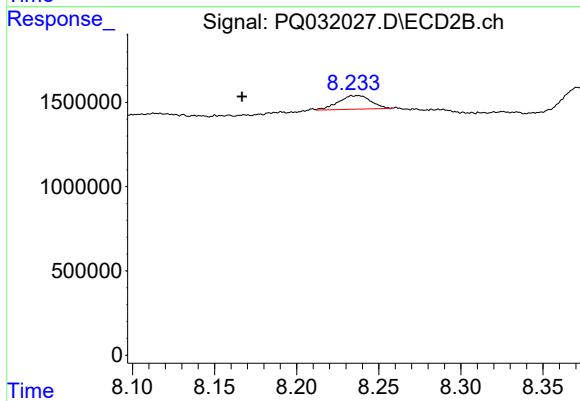
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



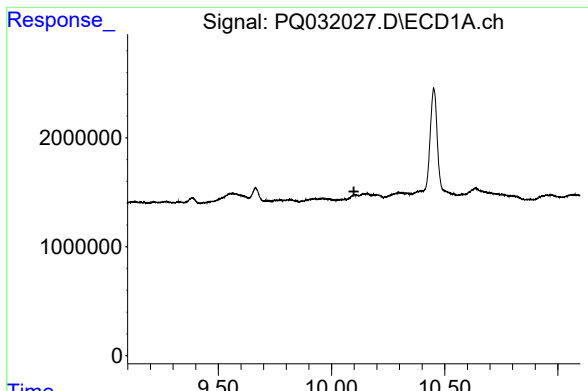
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

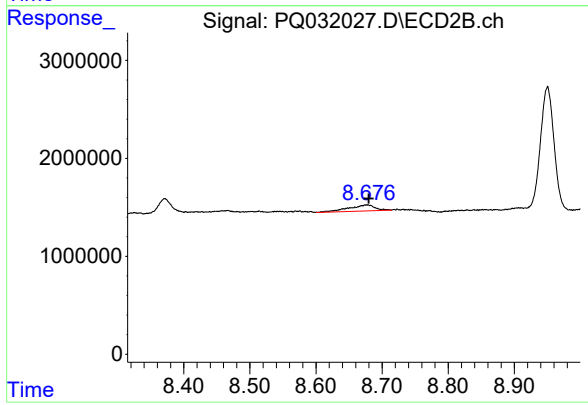
R.T.: 8.234 min
Delta R.T.: 0.067 min
Response: 1107375
Conc: 19.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 1697886
Conc: 2.39 ng/ml